

Agenda
2005 Energy Report Committee's 1st Workshop
on the Water-Energy Relationship Whitepaper
Friday, January 14, 2005

(Times are approximate.)

(Each presentation will include time for discussions with the audience.)

9:30-9:40 Opening Remarks Commissioners John L. Geesman and James D. Boyd (Energy Report Committee)

9:40-9:50 Energy Report Process Introduction Kevin Kennedy

9:50-11:00 Energy Commission and Department of Water Resources Staff Presentations

Report Purpose, Background and Scope Matt Trask

DWR Statewide Planning Process Paul Massera

State Water Project Energy Use DWR Staff

Next Steps Matt Trask

11:00-11:30 Dr. Lon House, Energy Advisor to the Association of California Water Agencies (ACWA), presentation:

1. Future Energy Demand in the Water Sector
2. The Affects of Climate Change on Water Pumping/Transfers
3. The Energy Affects of Desalination
4. Peak Load Shifting in the Water Sector
5. Energy Affects of the New Water Market

11:30-Noon Dr. Bob Wilkinson, University of California at Santa Barbara/The Pacific Institute, presentation on Energy Flow in the Water Cycle: A New Spaghetti Chart

Noon-12:30 Robin Newmark, Lawrence Livermore National Laboratory's Water and Environment Program, presentation: A National Lab's Perspective on the Energy/Water Nexus

12:30-12:45 General Discussion

12:45-2:00 Lunch

2:00-2:30 Mary Ann Dickinson, California Urban Water Conservation Council, presentation: The State's Current State of Water Conservation

- 2:30-3:00** Dr. Robert Goldstein, Electric Power Research Institute, presentation on the Electricity Sector's Research on Water Conservation: A Case Study in New Mexico
- 3:00-3:30** Matt Klein, Verdant Power, presentation: The Potential for Electric Generation in Existing Water Systems
- 3:30-4:30** **Open Discussion/Brainstorming Period:**
1. What Changes are Coming in the Next 10 Years?
 2. The Relationship of Water and Energy Conservation
 3. Technological and Policy Options
 4. Other Study Topics
- 4:30** **Closing Remarks**